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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/521,817
Filing Date	09/07/2005
First Named Inventor	Holger Klapproth
Art Unit	1641
Examiner Name	Melanie Yu
Attorney Docket Number	
JST-03U1	

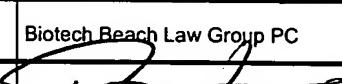
Attorney Docket Number

JST-03U1

## ENCLOSURES (Check all that apply)

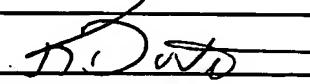
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO SB08 Docs cited on SB08
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Biotech Beach Law Group PC		
Signature			
Printed name	Raymond Wagenknecht		
Date	6/04/2009	Reg. No.	50948

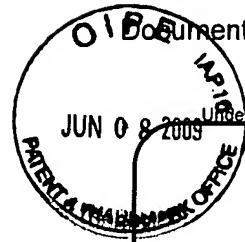
## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Raymond Wagenknecht	Date	6/04/2009

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/21 (06-09)

Approved for use through 06/30/2009. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> PTO SB08
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Docs cited on SB08
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Remarks		

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Signature			
Printed name	Raymond Wagenknecht		
Date	6/04/2009	Reg. No.	50948

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JUN 08 2009



PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2009

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 180.00)

**Complete if Known**

Application Number	10/521,817
Filing Date	09/07/2005
First Named Inventor	Holger Klapproth
Examiner Name	Melanie Yu
Art Unit	1641
Attorney Docket No.	JST-03U1

**METHOD OF PAYMENT** (check all that apply)

 Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

 Deposit Account Deposit Account Number: 504352 Deposit Account Name: Biotech Beach Law

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**
**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	330	165	540	270	220	110	_____
Design	220	110	100	50	140	70	_____
Plant	220	110	330	165	170	85	_____
Reissue	330	165	540	270	650	325	_____
Provisional	220	110	0	0	0	0	_____

**2. EXCESS CLAIM FEES**
Fee Description

Each claim over 20 (including Reissues)

<u>Fee (\$)</u>	<u>Small Entity</u>
52	26
220	110
390	195

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20.						

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	x	=			

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 37 CFR 1.17(q) Information Disclosure StatementFees Paid (\$)

180.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 50948	Telephone 619-238-1179
Name (Print/Type)	Raymond Wagenknecht	Date <u>6/04/2009</u>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 08 2009

PTO/SB/17 (10-08)

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## For FY 2009

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**TOTAL AMOUNT OF PAYMENT** (\$ 180.00)

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Filing Date	09/07/2005
First Named Inventor	Holger Klapproth
Examiner Name	Melanie Yu
Art Unit	1641
Attorney Docket No.	JST-03U1

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Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

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<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
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#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues) Fee (\$) Small Entity

Each independent claim over 3 (including Reissues) Fee (\$) Small Entity

Multiple dependent claims Fee (\$) Small Entity

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
- 20 or HP =	x	=		<u>Fee (\$)</u> <u>Small Entity</u>

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u> <u>Small Entity</u>
- 3 or HP =	x	=		

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<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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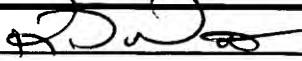
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Other (e.g., late filing surcharge): 37 CFR 1.17(q) Information Disclosure Statement

180.00

### SUBMITTED BY

Signature		Registration No. 50948 (Attorney/Agent)	Telephone 619-238-1179
Name (Print/Type)	Raymond Wagenknecht	Date <u>6/04/2009</u>	

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**Patent**  
Attorney Docket No: JST-03U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Holger Klapproth )  
Application Number: 10/521,817 )  
Filed: September 7, 2005 )  
For: SENSOR SURFACE WITH )  
IMPROVED SIGNAL TO NOISE )  
RATIO )  
\_\_\_\_\_  
)

Examiner: Melanie Yu

Group Art Unit: 1641

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**Information Disclosure Statement (IDS)**

Sir:

This information disclosure statement is filed after the first office action on the merits. Accordingly, we enclose the fee required under 37 CFR § 1.17(p). Also provided herewith is a listing of references on a PTO form SB08 and a copy of each listed document.

Respectfully submitted,

6/04/2009  
Date

  
Raymond Wagenknecht  
Reg. No. 50948

6/04/2009 MBLANCO 00000005 10521817

100.00 OP

Biotech Beach Law Group PC  
625 Broadway, Ste 1210  
San Diego, CA 92101  
(619) 238-1179